

SYSTEM AND METHOD FOR DIRECTIONAL DRILLING
UTILIZING CLUTCH ASSEMBLY

ABSTRACT OF THE DISCLOSURE

5 According to one embodiment of the invention, a
system for directional drilling within a wellbore
includes a drill string having an upper portion, a lower
portion, a bent motor coupled to the lower portion, and a
drill bit coupled to bent motor, and a clutch assembly
10 disposed between the upper and lower portions. The
clutch assembly is operable to disengage the upper and
lower portions of the drill string and allow the upper
portion to rotate while the lower portion does not
rotate.